

August 26, 2005

MEMORANDUM TO: John Hannon, Chief
Plant Systems Branch
Division of Systems Safety and Analysis
Office of Nuclear Reactor Regulation

FROM: Paul Lain, P.E. */RA/*
Fire Protection Engineer
Fire Protection Engineering and Special Projects Section
Plant Systems Branch

SUBJECT: SUMMARY MINUTES OF AUGUST 11, 2005, MEETING WITH
DUKE POWER AND PROGRESS ENERGY TO DISCUSS
NFPA 805 TRANSITION PILOT PROGRAM

On August 11, 2005, the Office of Nuclear Reactor Regulation's (NRR's) Plant System Branch and Region II held a public meeting at Region II with Duke Power and Progress Energy to discuss their pilot plant transition to 10 CFR 50.48(c) (National Fire Protection Association (NFPA) 805 Rule). Several other utilities had representatives in attendance including Dominion Power, First Energy, and Constellation Energy (Attendee List, Attachment 1). The purpose of the meeting was to agree on the high-level goals of the NFPA 805 pilots, a schedule for the initial observation visits, and specific challenges and areas of focus for those visits.

In his welcoming remarks, Victor McCree, Region II's Reactor Safety Division Director, emphasized the importance of the NFPA 805 Pilot Program in developing "Lessons Learned" and the distribution of those to non-pilot utilities which plan to transition to NFPA 805. Sunil Weerakkody, Fire Protection Section Chief, conveyed to participants that NRR plans to work closely with Region II to achieve a predictable regulatory environment in NFPA 805 licensing basis in which the regulatory expectations are clear to all stakeholders. The NFPA 805 Program Manager, Paul Lain, discussed the high-level goals the NRC would like to gain from the pilots, Attachment 2, and thanked the Utilities for volunteering to be pilots and Region II for participation in the pilot program.

The Utilities presented their scheduled milestones. A comparison of Duke's presentation, Attachment 3, and Progress Energy's presentation, Attachment 4, revealed that similar items will be ready for review at the same time and it would be advantageous for the observation teams combine their visits with both utilities for the first few visits. A general agreement was reached that the first observation visit would be in November, 2005 to cover fire induced multiple spurious circuit failure licensing basis, nuclear safety performance criteria and change control process issues. The exact date will be coordinated with consideration of the Regional staff schedules, with both utilities attending and will be held at Duke Power Corporate Offices in Charlotte, NC. A second observation visit is tentatively scheduled for March, 2006 at Progress Energy Offices in Raleigh, NC to review the progress on the fundamental elements review, fire PRA status, and transient analysis.

Attachments: As Stated

CONTACT: Paul Lain, NRR\DSSA\SPLB
415-2346

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RGibbs BShinn, RII RFanner, RII JShea, RII WRogers, RII RBernhard, RII
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PKoltay SMWong SWeerakkody CPatel PFredrickson, RII PLain
RDipert RRadlinski RGallucci VmcCree, RII Kbohlander, PNNL Cpayne, RII

ADAMS ACCESSION PACKAGE #: ML052360426

Memo w/Attachment 1: ML052360423

Attachment 2: ML052370420

Attachment 3: ML052360432

Attachment 4: ML052360440

NRR-106

OFFICE	DSSA/SPLB/FPE		DSSA/SPLB/SC	
NAME	PLain		SWeerakkody	
DATE	08/ 26 /05		08/ 26 /05	

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AND PROGRESS ENERGY TO DISCUSS NFPA 805 TRANSITION PILOT
PROGRAM

NRC Attendees:

Victor McCree, RII
Charlie Payne, RII
Sunil Weerakkody, NRR
Peter Koltay, NRR
Paul Lain, NRR
Gerry Wiseman, RII
Greg Cameron, RII
Robert Schinn, RII
Rodney Fanner, RII
Joe Shea, RII
McKenzie Thomas, RII
Paul Fredrickson, RII
Travis Harrison, RII

Industry Attendees:

George McAninch, Duke Power
Reene Gambrell, Duke Power
Dennis Henneke, Duke Power
Harry Barrett, Duke Power
Dave Corvett, Progress Energy
John Caves, Progress Energy
James Maness, Progress Energy
Paul Gaffney, Progress Energy
Jeff Ertman, Progress Energy
Dean Tolete, Dominion Power
Elizabeth Kleinsorg, Kleinsorg Group Risk Services
Ron Oates, Appendix R Solutions
Bob Dukes, NISYS
Duane, Nakahata, NISYS

Conference Call Attendees:

Gary Cooper, Constellation Energy
Joe Devine, First Energy
Bob Smotter, PNNL
Tom Jutras, EPM